

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 7,680,270 Confirmation No. 2673
Inventors : Srungaram et al.
Issued : March 16, 2010
Title : System for Elliptic Curve Encryption Using Multiple Points
On An Elliptic Curve Derived From Scalar Multiplication
Examiner : Matthew T. Henning
Customer No. : 28289

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division

Sir:

In accordance with 35 U.S.C. §§254 and 255, we attach hereto Form PTO/SB/44 and a copy of proof of errors and request that a Certificate of Correction be issued in the above-identified patent. The following errors appear in the patent as printed:

- (1) Face of the Patent, see Item (75) Inventor: Add the second inventor information as follows:

-- Rathindra Nath BISWAS, Kanchanbagh, IN --

(See the Application Data Sheet dated 11/23/05; see the Application For Grant of a Patent for the parent Indian case; see also the Request for Corrected Filing Receipt dated March 24, 2006 which was accompanied by a copy of the originally filed Declaration.)

- (2) Column 10, Lines 17, 21, 22, and 39 of Claim 1,

(e) " $(n_A \cdot G(x,y))$ " should read $-(n_A \cdot G(x,y))$ –

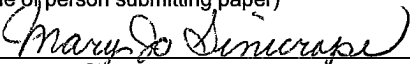
(f) (ii), " $k \cdot P_A(x,y)$ " should read $-k \cdot P_A(x,y)$ –

(f) (iii), " $k \cdot G(x,y)$ " should read $-k \cdot G(x,y)$ –

(g) (iv), " $(n_A \cdot P_k(x,y))$ " should read $-(n_A \cdot P_k(x,y))$ –

(See the Amendment dated July 10, 2009, page 3, lines 24 and 27; and page 4, lines 1 and 12 of Claim 12. Claim 12 issued as Claim 1.)

- (3) Column 10, line 45, Claim 2, "wherein the said" should read – wherein the –
(See the Amendment dated July 10, 2009, page 4, line 2 of Claim 13. Claim 13 issued as Claim 2.)

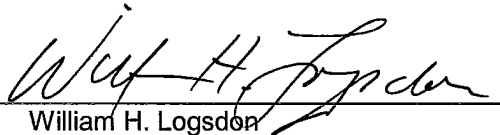
I certify that this correspondence is being electronically submitted to the United States Patent and Trademark Office on July 6, 2010.	
Mary Jo Sinicrope	
(Name of person submitting paper)	
07/06/2010	
Date	Signature

- (4) Column 10, line 63, Claim 4, "the large random integer" should read – the random integer –
(See the Amendment dated July 10, 2009, page 5, line 2 of Claim 15. Claim 15 issued as Claim 4.)
- (5) Column 11, line 42, Claim 5, (iv) line 2, "3*(SIZE)" should read – 3•(SIZE) –
(See the Amendment dated July 10, 2009, page 6, line 11 of Claim 16. Claim 16 issued as Claim 5.)
- (6) Column 12, line 30, Claim 7. "The method system for of" should read – The system for –
(See the Amendment dated July 10, 2009, page 8, line 1 of Claim 18. Claim 18 issued as Claim 7.)
- (7) Column 12, line 33, Claim 8. "The system for of" should read – The system for –
(See the Amendment dated July 10, 2009, page 8, line 1 of Claim 19. Claim 19 issued as Claim 8.)
- (8) Column 12, line 54, Claim 8, (xvii), " $(n_A \cdot G(x,y))$ " should read – $(n_A \bullet G(x,y))$ –
(See the Amendment dated July 10, 2009, page 8, line 1 of Claim 19. Claim 19 issued as Claim 8.)

The second part of Error Number (6) is an obvious typographical error made by Applicants. Error Number (7) is the same typographical error made by Applicants. The \$100.00 fee for correction of Applicants' mistake is being paid by credit card, the information for which is submitted concurrently herewith. The remaining errors are printing errors.

Respectfully submitted,

THE WEBB LAW FIRM

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